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Highest integer whose value is less than P ; and the number of information packets in the other frames is $P' + 1$, the number B being selected such that the average frame rate of said second digital signal is substantially equal to F_s/n_s , and that each frame comprises at least a first frame portion including synchronizing information.

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24. A transmitter as claimed in claim 24, where said transmission medium is a record carrier, said transmitter being formed as a device for recording said second digital signal in a track on said record carrier.

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26. A receiver for receiving wide-band digital information having a sample frequency F_s transmitted over a transmission medium, having an output at which said information is provided in the form of a first digital signal, and a decoder for receiving said information in the form of an encoded second digital signal which comprises consecutive frames, each frame comprising a plurality of information packets, and each information packet comprising N bits, where $N > 1$, characterized in that, in the formula

$$P = \frac{BR}{N} \times \frac{n_s}{F_s}$$

where BR is the bit rate of said second digital signal, and n_s is the ^{average} number of samples of said information whose corresponding information in said second signal is included in one frame of said second signal,

if P is an integer, the number of information packets in one frame is P , and

if P is not an integer, the number of information packets in a number B of the frames is P' , where P' is the highest integer whose value is less than P ; and the number of information packets in the other frames is $P' + 1$, the number B being selected such that the average frame rate of said second